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: Chief, D/S

10 January 1956

Chief, S/COM

Requirements Covering Gaps in Intelligence Information of Communications in the USSR.

- a) CIA/RR Project 10.803, "Soviet Capabilities and Strategic Policy through 1961," S/COM contribution to first phase, 28 December 1955, 8.
- b) CIA/RR Economic Research Area, Analysts' Manual Notice, 4 May 1955, Finishing Procedures, subject: "Transmittal of Gaps in Intelligence Information as Collection Requirements at the Termination of Each Project," 8.

BACKGROUND
(Secret)

Reference (a) cites the gaps existing in the Soviet communications system, and also provide necessary background concerning these gaps. The following requirements exclude requests for specific information dealing with the postal service, telephone and telegraph service and cost data, since adequate requirements dealing with these services were submitted in memorandum, subject as above, dated 15 December 1955. Each of the following requirements bears the classification "Secret".

REQUIREMENTS

A. Radiobroadcasting

- 1. What is the total number of radiobroadcasting transmitters currently operating in the domestic service?
- 2. What types of transmitters are in use and what is the proper output of the transmitters?
- 3. How much do the transmitters and associated equipment cost?
- 4. What installation, operating, and maintenance costs are involved?
- 5. How many home broadcast radio receivers are in use, and how many listeners per receiver are there?

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B. Telephone and Telegraph

1. How much and where are coaxial telephone cables being installed?
 - a) How many coaxial conductors are in these cables?
 - b) What are the fabrication costs for the various types of coaxial cable being used?
 - c) What are the installation, operating, and maintenance costs?
2. What microwave radio relay facilities are in operation?
 - a) How many telephone channels do these facilities provide?
 - b) How much does the equipment cost?
 - c) What are the installation, operation, and maintenance costs?
3. What efforts are being made to standardize telegraph transmission and telegraph printer equipment on a nationwide basis?
 - a) What costs are involved?
 - b) What type of equipment is being used to effect standardization?

C. Communications

1. What is the total capital investment (for the most current year available) in communications?
 - a) How much of this investment is allocated to telephone, telegraph, radio broadcasting, wire diffusion broadcasting, postal service, or other means of communications?
2. What is the total labor force engaged in communications enterprises?
 - a) What is the breakdown of this labor force among the various means of communications?
 - b) What are the wages paid to communications personnel?

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